

an actuator;
a valve closing body to form a sealing seat with a valve seat face;
a valve needle mechanically linked to the actuator and to be acted upon by a restoring spring in a closing direction, to actuate the valve closing body;
a sleeve to pre-stress the restoring spring; and
an adjusting body mounted in the sleeve so as to be adjustable so that a fuel amount flowing per unit of time through the fuel injector depends on a position of the adjusting body in the sleeve.

27. (New) The fuel injector of claim 26, wherein the sleeve is inserted into a central recess in the fuel injector.

28. (New) The fuel injector of claim 26, wherein the restoring spring is supported on an injection end of the sleeve.

29. (New) The fuel injector of claim 27, wherein the position of the adjusting body is variable in the sleeve via a first adjusting tool.

30. (New) The fuel injector of claim 26, wherein an injection end of the adjusting body is designed with a conical shape.

31. (New) The fuel injector of claim 30, wherein the sleeve includes an aperture plate arranged on the injection end.

32. (New) The fuel injector of claim 31, wherein the conical shape of the injection end of the adjusting body projects into a borehole in the aperture plate.

33. (New) The fuel injector of claim 26, wherein the sleeve and the adjusting body each have a thread.

34. (New) The fuel injector of claim 33, wherein the position of the adjusting body in the sleeve is adjustable by turning it using a first adjusting tool.

35. (New) The fuel injector of claim 26, wherein the adjusting body is cylindrical in shape.
36. (New) The fuel injector of claim 35, wherein the adjusting body includes a groove extending in an axial direction in an outside wall of the adjusting body.
37. (New) The fuel injector of claim 36, wherein a radial dimension of the groove increases from the injection end of the adjusting body to an inlet end of the adjusting body.
38. (New) The fuel injector of claim 37, wherein the groove is U-shaped.
39. (New) The fuel injector of claim 37, wherein the groove is C-shaped.
40. (New) The fuel injector of claim 35, wherein the adjusting body includes a planar area extending in an axial direction on an outside wall of the adjusting body.
41. (New) The fuel injector of claim 29, wherein the sleeve includes an external thread that cooperates with an internal thread of the central recess in the fuel injector and is adjustable by a second adjusting tool.
42. (New) The fuel injector of claim 41, wherein the sleeve includes a recess arranged on an inlet side in which the first adjusting tool and the second adjusting tool are engaged.
43. (New) The fuel injector of claim 42, wherein the recess arranged on the inlet side includes a first step and a second step, the second adjusting tool being insertable up to the first step and the first adjusting tool being insertable up to the second step.
44. (New) The fuel injector of claim 43, wherein the sleeve is supported on an intermediate sleeve.
45. (New) The fuel injector of claim 44, wherein the intermediate sleeve is clamped between the sleeve and the restoring spring.